

Alfreton Urban District Council.

ANNUAL REPORT



Of Medical Officer of Health and
Sanitary Inspector

For Year 1944

To which is added certain details
by the Surveyor for the same Year.

SYDNEY O. BINGHAM, M.R.C.S., L.R.C.P.,
Medical Officer of Health.

REGINALD F. WARD, M.I.M.C.E.,
Surveyor and Water Engineer.

ERNEST MERCER, M.R.S.I., M.S.I.A.,
Sanitary Inspector and Cleansing Superintendent.

The Alfreton Urban District Council.

ANNUAL REPORT

Public Health Committee :

COUNCILLOR G. W. HARDY (Chairman).

Members : All the Members of the Council.

PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health :

*DR. S. O. BINGHAM, M.R.C.S., L.R.C.P.

District Medical Officer under the Poor Law Acts,
and Public Vaccinator :

DR. W. J. PHILLIPS.

Sanitary Inspector and Cleansing Superintendent :

*E. MERCER, M.R.S.I., M.S.I.A.

(Cert. for Meat and Food Inspection).

Shops Acts Inspector :

G. HOLLINGSWORTH.


Disinfector :

T. BURNHAM.

Clerk and Shorthand Typist :

MRS. J. HILL.

*Exchequer grant Contributions to Salary.



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Alfreton Urban District Council.

Chairman : Councillor C. H. BISHOP, J.P.

Vice-Chairman : Councillor J. CLARKE.

ALFRETON WARD.

Date elected	
1938	Councillor C. H. BISHOP.
1921	„ G. W. HARDY.
1926	„ F. LEE.
1939	„ H. H. NEWTON.
1937	„ J. G. PURDY.
1919	„ J. VARLEY.

SOMERCOTES AND RIDDINGS WARD.

1938	Councillor H. BRADSHAW.
1936	„ J. CLARKE.
1941	„ A. GENT.
1935	„ C. A. M. OAKES.
1943	„ D. SKELTON.
1940	„ MRS. E. WEBB.

SWANWICK WARD.

1931	Councillor J. W. BLOWER.
1934	„ G. J. BOWLER (Decd. June).
1944	„ A. COOPER.
1938	„ E. SKELTON.

IRONVILLE WARD.

1934	Councillor MRS. P. GRAINGER.
1938	„ MRS. M. E. GODDARD.

The Council meets on the first Tuesday of each month,
at 6.30 p.m.

DERBYSHIRE COUNTY COUNCIL.

SCHOOL CLINIC, GRANGE STREET, ALFRETON.

Infant Welfare Centre.—Every Tuesday, 10 a.m. to 12 noon, 1.30 p.m. to 4 p.m. Doctor attends first and third Tuesday of each month, 2 p.m. to 4 p.m.

Anti-Natal Clinic.—Second and fourth Friday morning of each month, 9 a.m. to 12.30 p.m. Doctor Forbes.

Tuberculosis Dispensary.—Every Thursday, 9.30 a.m. to 12.30 p.m., 2 p.m. to 4 p.m. Doctor Kingston. New cases must be referred by own Doctor.

Eye Clinic.—First Friday and second Wednesday of each month, 10 a.m. to 12.30 p.m., 1.30 to 4 p.m. Children only examined by appointment made through County Medical Officer.

Orthopædic Clinic.—Every Thursday, 9 a.m. to 12.30 p.m., 1.30 to 4 p.m. Children examined by appointment through County Medical Officer. Doctor Grierson attends third Thursday of each month.

Dental Clinic.—Monday, Wednesday and Saturday morning, 9 a.m. to 12.30 p.m., 1.30 to 4 p.m. Saturday, 9 a.m. to 12 noon. Appointment through School Dentist or County Medical Officer. From August 1st the School Dentist will attend daily, 9 a.m. to 12.30 p.m., 1.30 to 4 p.m. Saturday, 9 a.m. to 12 noon.

Minor Ailment Clinic—

Short Sessions—For minor ailments (*e.g.*, impetigo, septic sores, slight injuries, etc.), Tuesday and Thursday, 9 a.m. to 10 a.m.

Long Sessions—Saturdays, 9.30 a.m. to 12 noon. Doctor in attendance, 2nd, 3rd, 4th and 5th Saturdays.

Child Guidance Clinic.—Second Monday of each Month, 10 a.m. to 12 noon, 2 p.m. to 4 p.m. Doctor Bryan in attendance. Appointment through County Medical Officer.

SOMERCOTES CLINIC. Wesleyan Chapel, Nottingham Road.

Second and fourth Monday of each Month, 1.30 p.m. to 4 p.m. Doctor Pooler in attendance.

RIDDINGS CLINIC. Congregational Church Hall.

First and third Monday of each month, 1.30 p.m. to 4 p.m. Doctor Pooler in attendance.

The above information is supplied in accordance with the request of the Public Health Committee at their Meeting on Monday, the 23rd August, 1943.

E. MERCER, Sanitary Inspector.

Annual Report of the Medical Officer of Health

For the Year 1944.

*To the Chairman and Members of the Urban District Council of
Alfreton.*

Ladies and Gentlemen,

I have the honour to present to you my Annual Report for the year 1944, and those of the Sanitary Inspector and Surveyor. We should, I think, congratulate ourselves on the fact that, after nearly six years of war-time life, the health of the district has, as far as figures show, not deteriorated.

SECTION A.

Statistics and Social Conditions.

Registrar General's estimate of Population, mid 1944, 21,090.

Area in Acres : Land, 4,974; Water, 49; Total 4,996.

Rateable Value : Alfreton, £89,185; Codnor Park, £3,710; Total £92,895.

Sum represented by 1d. rate, £356 (net).

Vital Statistics.

For Infant Mortality and Birth
Rate.

	M.	F.	Total.
Live Births—Total ...	227	191	418
Legitimate	205	184	389
Illegitimate	22	7	29
Still Births—Total ...	10	11	21
Legitimate	10	11	21
Illegitimate	0	0	0
Deaths of Infants under 1 year of age :			
Total ...	11	9	20
Legitimate	9	9	18
Illegitimate	2	0	2
Deaths all ages ...	130	99	229

The Birth Rate is 20.82 and is higher than that of England and Wales and equals that of towns having a similar population.

The Death Rate is 10.48, and less than that of England and Wales, and equals towns with a similar population

The Death Rate for Infants under one year is 47.85. This compares favourably with the rates for England and Wales, which is 46; 126 County Boroughs and Great Towns (including London), 52; 148 smaller Towns of populations between 25,000 and 50,000 at 1931 Census, 44; London Administrative County 61.

Rate per 1,000 total
(live and still) births.

Puerperal Cases	...	...	...	...	Nil.
	England and Wales				10.34
	Towns	...	...		13.13

Deaths.

Deaths from Cancer	...	...	...	...	...	31
„ „ Measles	...	...	...	...	...	0
„ „ Whooping Cough	...	...	...	...	...	0
„ „ Diarrhoea (under 2 years of age)	...	...	...	...	...	2

The number of births has risen from 393 to 418.

The number of deaths under one year has risen from 17 to 20.

The population is estimated to have fallen slightly.

SOCIAL CONDITIONS OF THE AREA.

Chief Industries :—Coal Mining, Iron Foundries, Chemical Works, Agriculture, Textiles, Railways.

SECTION B.

General Provision of Health Services for the Area.

No change.

SECTION C.

Sanitary Circumstances of the Area.

These matters are dealt with in the Reports of the Sanitary Inspector and Surveyor.

SECTION D.

SECTION E.

Housing : Housing Statistics. Inspection and Supervision of Food
(See Sanitary Inspector's Report).

SECTION F.

Prevalence of, and control over, infectious and other diseases.

Deaths :—1 Diphtheria; 7 Tuberculosis, 6 Pneumonia.

The Isolation Hospital has been used generally for cases of Scarlet Fever and Diphtheria.

At 30th June, 1945, the following treatments have been given at the Scabies Clinic, West Street, Riddings :—

Patients from :—Alfreton U.D.C. 3,648; Ripley U.D.C. 2,499; Heanor U.D.C. 65; Belper R.D.C. 78; Blackwell R.D.C. 10.

Diphtheria.

There were 7 cases of Diphtheria during the year from the following Wards (with one death):—

Alfreton	1
Riddings	1
(Prisoners of War)	5
	<hr/>
	7

Diphtheria Immunisation.

A high percentage of children were immunised during the year. Anti-toxin was supplied free to all Medical Practitioners.

	Age under 5 years.	Age 5 years and over, but under 15.	Total.
At 30th June, 1945 :	1433	2965	4398
	86.1%	94.5%	
Estimated Child Population ...	1663	3136	4799

INFECTIOUS DISEASES.

Cases notified during 1944.

	Notified.	Number of cases Removed to Hospital.	Deaths.
Tuberculosis—Pulmonary ...	10	—	7
do. —Other Forms	6	—	—
Small Pox—			
No. vaccinated and re-vaccinated	0		
No. vaccinated in infancy	0		
No. unvaccinated	0		
Scarlet Fever	113	95	—
Diphtheria	7	2	1
Enteric (Typhoid) Fever ...	—	—	—
Puerperal Pyrexia	2	2	—
Cerebro-spinal Fever	—	—	—
Erysipelas	9	—	—
Ophthalmia Neonatorum ...	—	—	—
Encephalitis Lethargica ...	—	—	—
Acute Polio-Myelitis	—	—	—
Pneumonia	14	—	6
Measles	8	—	—
Whooping Cough	7	—	—
Other Diseases (specifying them) :			
Dysentery	14	—	—
(P.O.W.)	—	—	—
	<hr/>	<hr/>	<hr/>
	190	99	14

Cases of Notifiable Diseases at Varying Ages During 1944.

Diseases.	Under 1 year.	1	2	3	4	5	10	15	20	35	45	60	Ttl.
Tuberculosis													
Pulmonary ..	0	0	0	0	0	0	0	0	1	6	1	2	10
Other Forms ..	0	0	0	0	0	1	1	0	1	2	0	1	6
Scarlet Fever ..	0	0	0	3	7	6	40	37	7	9	2	2	113
Diphtheria ..	0	0	0	0	0	0	2	0	0	5	0	0	7
Enteric Fever (In- cluding para- typhoid.) ..	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerperal Pyrexia..	0	0	0	0	0	0	0	0	0	2	0	0	2
Pneumonia ..	1	0	0	0	1	1	1	0	1	2	1	6	14
Other diseases generally notifiable. Specify:—													
Erysipelas	0	0	0	0	0	0	0	0	0	1	1	7	9
Measles	0	0	0	0	0	0	4	2	0	0	0	2	8
Whooping Cough ..	2	0	1	0	0	1	3	0	0	0	0	0	7
Dysentery	0	0	0	0	0	0	0	0	0	14	0	0	14
Total ..	3	0	1	3	8	9	51	39	10	41	5	20	190

FACTORIES ACT, 1937.

1.—Inspection of Factories, Workshops and Workplaces,
including inspections made by the Sanitary Inspector:

	No. of Inspections.	No. of Written Notices.	No. of Occupiers Prosecuted.
Factories (including Factory Laundries)	48	11	0
Workshops (including Workshop Laundries)	29	0	0
Workplaces (including Outworkers Premises)	7	2	0
	<u>84</u>	<u>13</u>	<u>0</u>

2.—Defects in Factories, Workshops and Workplaces.
Nuisances under the Public Health Acts:—

	No. of defects found.	No. of defects remedied.
Want of Cleanliness	6	6
Insufficient Closet Accommodation ...	1	0
Washing Facilities	0	0
Separation of Sexes	1	1
Limewashing	4	4
Inadequacy of means of escape in case of fire	1	0
	<u>13</u>	<u>11</u>
		Instances.

Nature of Work.
Outwork in Unwholesome Premises:—

Lace, lace curtains and nets, infants' frocks 53

SYDNEY O. BINGHAM,
Medical Officer of Health.

ALFRETON URBAN DISTRICT.

Causes of Death (Civilians only)					Males.	Females.	Total.
All Causes	...	...	...	...	130	99	229
1 Typhoid and Paratyphoid Fevers	...			...	—	—	—
2 Cerebro-spinal Fever	...	...	...	...	—	—	—
3 Scarlet Fever	...	...	...	...	—	—	—
4 Whooping Cough	...	...	...	...	—	—	—
5 Diphtheria	...	...	...	...	—	1	1
6 Tuberculosis of Respiratory System	...			...	3	4	7
7 Other forms of Tuberculosis	...	...	...	...	—	—	—
8 Syphilitic Diseases	...	...	...	...	1	1	2
9 Influenza	...	...	...	...	2	—	2
10 Measles	...	...	...	...	—	—	—
11 Acute Polio Myelitis and Encephalitis	...			...	—	—	—
12 Acute Infantile Encephalitis	...			...	—	—	—
13 Cancer of buc; cav & œsph; (M) uterus (F)				...	1	2	3
14 Cancer of Stomach	...	...	...	...	2	1	3
15 Cancer of Breast	...	...	...	...	—	2	2
16 Cancer of all other sites	...	...	...	...	13	10	23
17 Diabetes	...	...	...	...	1	1	2
18 Intracranial vascular lesions	...	...	...	...	12	9	21
19 Heart Disease	...	...	...	...	30	20	50
20 Other diseases of circulatory system	...			...	6	3	9
21 Bronchitis	...	...	...	...	12	4	16
22 Pneumonia	...	...	...	...	5	1	6
23 Other Respiratory Diseases	...	...	...	...	—	3	3
24 Ulcer of stomach or duodenum	...	...	...	...	3	1	4
25 Diarrhœa (under 2 years)	...	...	...	...	1	1	2
26 Appendicitis	...	...	...	...	1	—	1
27 Other digestive diseases	...	...	...	...	2	3	5
28 Nephritis	...	...	...	...	5	5	10
29 Puerperal and post-abortion. Sepsis	...			...	—	—	—
30 Other maternal causes	...	...	...	...	—	—	—
31 Premature Birth	...	...	...	...	4	3	7
32 Congenital Mal. birth ing. infant dis.	...			...	3	4	7
33 Suicide	...	...	...	...	2	2	4
34 Road Traffic Accidents...	...	...	...	...	2	1	3
35 Other violent causes	...	...	...	...	7	—	7
36 All other Causes	...	...	...	...	12	17	29

S.D.55.

Birth Rates, Civilian Death Rates,
Analysis of Mortality, Maternal Mortality
and Case Rates for certain Infectious
Diseases in the year 1944.

{ England and Wales,
London, 126 Great
Towns, and 148
Smaller Towns.

(Provisional Figures based on Weekly and Quarterly Returns).

	England and Wales	126 County Boro's and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Adminis- trative County
Births.	Rates per 1,000 Civilian Population			
Live	17·6	20·3	20·9	15·0
Still	0·50	0·64	0·61	0·42
Deaths.				
All Causes... ..	11·6	13·7	12·4	15·7
Typhoid and Paratyphoid Fevers	—	—	—	—
Scarlet Fever ...	—	—	—	—
Whooping Cough ...	0·03	0·03	0·02	0·04
Diphtheria... ..	0·02	0·03	0·03	0·01
Influenza	0·12	0·10	0·11	0·08
Small Pox	—	—	—	—
Measles	0·01	0·01	0·01	—
Rates per 1,000 Live Births				
Deaths under 1 year of age	46	52	44	61
Deaths from Diarrhoea & Enteritis under 2 years of age	4·8	7·3	4·4	10·1
Notifications.	Rates per 1,000 Civilian Population			
Typhoid Fever ...	0·01	0·01	0·01	0·01
Paratyphoid Fever ...	0·01	0·00	0·01	0·01
Cerebro Spinal Fever ...	0·05	0·06	0·04	0·06
Scarlet Fever ...	2·40	2·41	2·67	1·57
Whooping Cough ...	2·49	2·49	2·29	2·90
Diphtheria	0·58	0·67	0·69	0·31
Erysipelas	0·29	0·32	0·28	0·37
Small Pox	—	—	—	—
Measles	4·16	4·51	3·94	2·98
Pneumonia	0·97	1·13	0·82	0·93
(a) Notifications.	Rates per 1,000 Total Births (Live and Still)			
Puerperal Fever ...	10·34	13·13	9·25	3·61
Puerperal Pyrexia ...				14·14
	No. 140 Abortion with Sepsis	No. 141 Abortion without Sepsis	No. 147 Puerperal Infections	Nos. 142—6 148—150 Other
(b) Maternal Mortality— England and Wales	0·31	0·09	0·28	1·25

Abortion: Mortality per million women aged 15-45—England & Wales

No. 140 with Sepsis

No. 141 without Sepsis

SURVEYOR'S REPORT.

The following particulars relate to the year 1944 :—

Water Supply.

	Gallons.
Supplied by the Derwent Valley Water Board ...	91,478,000
Pumped from Lea Hall Borehole	123,493,000
„ „ South Wingfield Colliery	2,861,000
„ „ Lindway Borehole	9,780,000
Supplied from Impounding Reservoirs	41,146,000
Total ...	268,758,000

The daily average was 734,311, or 5,130 gallons more than the average of the year before.

The following figures relate to the year ended 30th September, 1944 :—

	Gallons per head per day.
For domestic and public purposes	24.05
For trade purposes	12.50
As compensation	3.35
For all purposes	39.90

As compared with the previous year there was a decrease of .17 of a gallon under the domestic heading, and increase of .79 of a gallon under the trade heading and an increase of .68 of a gallon under the compensation heading. Net increase 1.3 gallons.

The number of metered supplies was 315.

The rainfall for the year, measured at Lindway Reservoirs, was 34.30 inches, which was 2.30 inches above the average of the previous ten years. During the year ended 30th June, the rainfall had been deficient by about one-third and this involved extra pumping.

Samples of water for bacteriological and chemical examination are taken quarterly. The sterilising agent used is "Chloros."

During the year the capacity of the filtering apparatus at Lindway Reservoirs was increased by 50 per cent. by the addition of two Bell's Mechanical filters to the battery of four fixed in 1912.

Sewerage.

The 9-in. outfall sewer at Meadow Lane, Alfreton, which had been a source of trouble for many years owing to colliery subsidence was re-graded at a cost of £1,100. This will minimise the occasional overflow of sewage which was becoming so frequent as to constitute a serious nuisance.

Bus Service.

A waiting room was built at Nottingham Road, Alfreton, for the convenience of bus passengers and this has been much appreciated by the travelling public.

Pleasure Grounds.

The Pavilion at Somercotes Cricket Ground was re-conditioned. The Bowling Green at Riddings Recreation Ground, in course of construction at the outbreak of War, was brought into use and was well patronised.

Street Lighting.

Modified street lighting was begun as soon as permission was given and street lamps are being brought into use as apparatus and labour become available.

Highways.

As Agent for the Ministry of War Transport the Council re-surfaced and improved Spa Lane, Lower Birchwood, by widening and re-alignment to eliminate two dangerous bends. The desirability of this work was recognised over 40 years ago when the improvement was planned but not proceeded with.

R. F. WARD.

Report of the Sanitary Inspector.

To the Chairman and Members of the Public Health Committee.

Sir, Ladies and Gentlemen,

It is my privilege to present my fourth Annual Report, that for the year 1944. To facilitate comparison, the statistical and other details are given under the various headings, relating to work carried out in connection with the Public Health and Cleansing Services of the Urban area. In accordance with the instructions of the Minister of Health, certain items have been excluded. The Report is set out in accordance with official circulars issued by the Ministry. As in previous years the activities of the Department have been carried out with enterprise and zeal, every endeavour having been made to provide efficient service.

The Sanitary Officers' Order, 1935, requires Sanitary Inspectors as soon as possible after 31st December in each year to furnish the Medical Officer of Health with a report upon their work during the year.

The details are as follows;—

Closets and Ashpits..

	No. of Inspections made by Sanitary Inspector.	No. of Notices Served Informal.	No. of nuisances abated with or with- out notice.
Defective Privies, Pail Closets and Ashpits (not for conver- sion	99	99	— 94
Conversion of Privies into W.C.s.	—	—	—
Conversion of Pail Closets into W.Cs.	22	18	4 21
Conversion of Privies into Pail Closets	—	—	—
Defective Water Closets ...	6	6	1 6
Provision of Additional Water Closets	3	3	— 3
Provision of Portable Ashbins	164	164	— 164
Dirty Closets	6	6	— 6
Conversion of Ashpits to Ashbins	36	36	— 55
			Bins.

Drainage.

No Disconnection of Waste Pipe	—	—	—	—
Defective Waste Pipe, Traps, Inlets and Drains ...	74	74	1	44
Drains Obstructed	30	30	—	28

Other Defects.

Paving of Courts and Yards	15	15	—	7
Roofs, Eaves-Spouts and Down-Spouts	115	113	1	72
Sinks	16	16	—	9
Insufficient Ventilation ...	10	10	—	4
Windows	48	48	1	36
Dampness	96	96	—	78
Water in Cellars	7	7	—	7
Water Supply	31	31	6	31
Overcrowding	6	6	—	2
Foul Condition of Houses	17	17	—	17
Offensive Accumulations ...	14	14	—	14
Animals Improperly Kept	14	14	—	14
Pigstyes	12	12	—	12
Smoke Nuisances	3	3	—	3
Urinals	6	6	—	6
Nuisances not specified above	203	203	4	181
Other Miscellaneous Visits and Inspections	5362	—	—	—
Totals	6415	1047	18	914

	No. on Inspections Register.	Notices Served.	Nuisances abated with or without notice.
Dairies, Cowsheds and Milk-shops	69	339	23
Bakehouses	14	87	4
Slaughterhouses	21	72	—
Offensive Trades	5	35	1
Common Lodging Houses	1	3	—
	110	536	28

SANITARY CIRCUMSTANCES OF THE AREA.

No. of Portable Ashbins emptied by Council	5942
Butterley Co.	515
„ „ Ashpits emptied by Council	121
„ „ Premises visited for Collection of Trade Refuse	173

Nightsoil.

No. of Pail Closets emptied by Council	1515
Butterley Co.	447
„ „ Closet Sumps emptied by Council	12
Butterley Co.	19
„ „ Privies emptied by owners	1
„ „ Water Closets in the area	5199

Conversions.

No. of Pail Closets converted to Water Carriage System during the year	21
„ „ Additional Water Closets	3

Farms.

There are 50 farms in the area, 48 of which are on milk production. During the year there have been three alterations to the register :

At Riddings Farm, Riddings—H. Sharpe to C. T. Bate.

„ Charity Farm, Swanwick.—M. & W. Barlow to M. & S. H. Barlow.

„ Tagg Farm, Swanwick—J. G. Bowler to Joel Bowler.

Routine inspections are made, and 18 notices were served relating to general nuisances such as limewashing, cleansing of premises and yards. All were abated, and legal proceedings were not required.

NOTE.—The foregoing information was supplied to the Acting County Medical Officer of Health, Dr. J. B. S. Morgan, B.Sc., M.B., Ch.B., D.P.H., for inclusion in his Annual Report on 17th January, 1945.

Complaints received during the year.

The following information is extracted from the Complaints Book. All complaints are investigated as soon as possible after receipt :—

	Total.
Animals improperly kept : dogs 1, fowls 3, pigs 3, rabbits 1	8
Bad smells	2
Burst pipes	1
Choked drains	10
„ sewers	1
„ highway gully	1
Cesspool overflowing	1
Defective Ashpit	1
„ Brickwork	2
„ Boilers	3
„ Bathroom	3
„ Ceilings	3
„ Chimney pots	3
„ Coppers	3

Defective Doors and frames	...	...	...	...	...	4
„ Drains	...	...	...	...	...	5
„ Dust bins	...	...	...	...	...	23
„ Eaves gutters	...	...	...	...	...	4
„ Firegrates	...	...	...	...	...	8
„ Floor boards	...	...	...	...	...	2
„ Hot water cylinders	...	...	...	...	...	2
„ Inspection chambers	...	...	...	...	...	2
„ „ chamber covers	...	...	...	...	...	3
„ Oven	...	...	...	...	...	1
„ Pail Closets	...	...	...	...	...	5
„ Roofs	...	...	...	...	...	6
„ Sinks, sink waste pipes, and drainage	...	...	...	...	...	5
„ Taps	...	...	...	...	...	3
„ Wall plaster	...	...	...	...	...	4
„ Windows	...	...	...	...	...	5
„ Water-closets	...	...	...	...	...	6
Dampness	...	...	...	...	...	10
Dangerous footpaths	...	...	...	...	...	2
Dirty houses	...	...	...	...	...	2
Dust nuisances	...	...	...	...	...	2
Flooding of cellars	...	...	...	...	...	1
„ under living room floor	...	...	...	...	...	1
Housing defects	...	...	...	...	...	9
Infestation of premises—Bugs 2, cockroaches 1, fleas 2, mice 2, rats 12	...	...	...	...	...	19
Insufficient water supply	...	...	...	...	...	2
Nightsoil nuisances	...	...	...	...	...	4
Overcrowding	...	...	...	...	...	2
Road sweepings not removed	...	...	...	...	...	1
Refuse collection:—						
Bins not emptied 2						
Not removing salvage 1—	...	...	...	...	...	3
Smoke from green-houses	...	...	...	...	...	2
Sewage pollution of water course	...	...	...	...	...	1
Urinals not cleaned	...	...	...	...	...	2
Total						194

Petroleum Acts, 1871—1928.

No. of licences issued to store Petroleum during 1944	...	32
„ „ „ Carbide during 1944	...	4
Total storage capacity for Petroleum Spirit	28,400 gallons.	
„ „ „ Carbide of Calcium	...	704 lbs.
Fees collected in respect of Petroleum Licences	£21/10/-	
„ „ „ Carbide Licences	...	£1/-/-

All underground tanks when installed are subjected to an air pressure test of 5lbs. per square inch before approval. Inspections of all premises have been made from time to time and were found to be kept in accordance with the terms of licence.

New Tanks Installed.

During the year one 500 gallon tank was installed at the premises of Mr. H. Swain, Birchwood Lane, Somercotes.

Shops Act, 1934.

The Shops Act Inspector has supplied me with the following information:—

The following districts have been visited and shops kept under observation.

Alfreton	112	Young Persons Act. 74 visits have been made regarding this Act, and I am pleased to say that I have no complaints to report. During the year there have been no prosecutions.
Somercotes	87	
Riddings	83	
Codnor Park	34	
Swanwick	60	
Pye Bridge	27	

The Public Cleansing Service.

The financial details relating to this service cover financial year ending 31st March, 1945. The balances having been checked against the books kept by the Accountant. Every effort has been made to keep the cost down, and yet provide an efficient service.

HOUSE AND TRADE REFUSE COLLECTION.

During the year a regular weekly collection of refuse has been made covering all domestic and business premises in the area, with the exception of Codnor Park and Ironville from which salvage is only collected by the Council on Friday of each week. The Butterley Company being responsible for the collection of house refuse, and nightsoil from this part of the district.

In view of transport difficulties many local authorities have resorted to alternate weekly collections of house refuse, and salvage. Owing to the fact that this is a mining community, a large number of householders are in receipt of a regular allowance of coal at a cheaper rate. It would not be possible for us to operate a similar scheme in this district. We have many instances where bins are filled to capacity, with a bucket or bath-tin full in addition. Such premises must have a regular weekly collection of refuse.

STAFF.

The Outdoor Staff consists of the following:—

Collection :

- 4 Motor Drivers.
- 8 Loaders.
- 4 Wheelers-out.
- 4 Bin Lads.

Disposal :

- 4 Men raking out and sorting on the face of the tip.

Disposal and salvage :

- 1 Working Foreman.
- 1 Carter removing salvage and carting soil.

Salvage :

- 2 men baling paper and rags.
- (One of these employed part-time rat baiting).

Nightsoil Collection and Disposal :

- 1 Driver.
- 4 Loaders.

MOTORS.

A new Karrier Bantam Refuse Vehicle was added to our fleet of refuse vehicles during the year, and put into service in the Alferton Ward on the 3rd April. We have now five vehicles. The oldest vehicle Bedford, E.R.A. 424, was put on to nightsoil collection, and for use as a spare vehicle. This vehicle is almost worn out, and will require replacing during 1945.

G.R.B. 170 was fitted with a re-conditioned engine in June.

G.R.B. 714 had general overhaul and repair including a re-sleeve in August.

Three of the vehicles were thoroughly cleaned, scraped, repainted, and varnished during the month of August. The work was carried out by our own staff.

On Thursday, 16th November, G.R.B. 714, was involved in an accident en route to Derby for concentrated waste. Major repairs are necessary.

DISPOSAL OF HOUSEHOLD REFUSE.

Reference was made in my last report under this heading to a proposed scheme of disposal by filling up several old pit shafts in the district, and so prolong the life of our controlled tip at Leabrooks, where our salvage plant is situated. The scheme had the approval of the Regional Officer of the Coal

Commission, the shafts having been a danger to the community for years. Permission was granted in the case of three shafts situated in Cotespark, and Birchwood Lane, Somercotes. Operations were commenced on the first shaft in July and the shaft was full by mid-October. Approximately 600 tons of refuse was disposed of after being sorted. The second shaft was commenced in October and filled in by December, approximately 300 tons of refuse being tipped. The third shaft has been made safe to commence operations early in the New Year.

Negotiations were entered upon with Mr. C. H. Moore, Estate Agent to the Swanwick Collieries, and a Sub-Committee meeting was held on Leabrooks Tip on the 12th January, 1944, with a view to the purchase of approximately $4\frac{3}{4}$ acres of land adjoining the present tip at Leabrooks. The Company offered $6\frac{3}{4}$ acres on lease with conditions impossible to fulfil with regard to the depth of soil covering to be left after tipping operations had been carried out. It was decided to leave the matter in abeyance, and to concentrate on the filling up of old pit shafts until the War Agricultural Committee permit the Council to use the land at Nottingham Road, Somercotes, which was purchased for tipping purposes in 1943. Available soil and clay at Leabrooks is rapidly becoming exhausted. During the year a quantity was obtained from the Spar Lane improvement site.

The tip has been well maintained during the year, and the amenities at Crays Hill as a residential area have not been impaired. Flower borders have been made, and they have considerably improved the appearance of the approach to the tip.

Reclamation of Raw Materials.

During the month of May, 1944, the Council participated in the National Book and Salvage Recovery Drive with particularly good results. In April the Council gave me permission to arrange for Book Receiving Depots to be set up in each Ward, and the sum of £5 was granted for Publicity purposes. The Council expressed appreciation of the public-spirited action of Messrs. E. & N. Buxton of Alfreton, Mr. W. Fletcher of Somercotes, and Mr. E. Cope, Riddings, for the loan of premises free of charge for this purpose. Also to Messrs. Dawes and Booth for window display. A central Receiving Depot was set up at the Council's premises at West Street, Riddings, for the purpose of sorting and scrutiny. The seventeen schools in the area were circularised and the Head Teachers, Staffs, and School-children co-operated to the fullest possible extent. The splendid total of 73,007 books were collected by the Schools. A public Meeting and Film Show was arranged at the Church Hall, Alfreton. The principal Speakers being Lady F. Paget W.V.S. County

Organiser, and S. F. Digby Esq., Senior Campaign Officer. The Book Target for the district was 42,000 books. The schools were visited by Mr. H. C. Bull, Publicity Officer (Min. of Sal. & Rec.) who explained the idea of the Book Recovery Brigade to the children. The response was remarkable and our target was obtained in the first three days of the campaign.

I have to express the thanks of the Council to E. Osborne Esq., the County Librarian, and to Miss M. W. Rhodes, the Local Librarian for scrutinising the books and selecting 174 books suitable for blitzed libraries. 2343 were sent to the Forces. 40 were specially selected for our adopted Submarine H.M.S. Tactician. 100 for H.M.S. Primrose, the Commander of which has local associations, and 140 for the A.T.S.

The final return from the schools was as follows :—

73,007 books. The Book Recovery Brigade returned 54 Field Marshals, 80 Generals, and 486 Captains.

The total number of books collected in the area during the 1942 and 1944 campaigns was 160,057 or 8 books per head.

Cerificates of Merit were presented to the 134 children who had collected over 150 books per head. These were presented at the Odeon Theatre, Alferton, at the Children's Matinee, and I have to thank the Manager of the Theatre Mr. W. Palmer, the Directors and staff for their assistance. The children were invited to the Matinee free of charge.

Trade Refuse.

The income from trade and business premises for the collection of refuse not having any salvage value was £36 8s. 6d.

Included in this figure is the revenue from various firms who deposit refuse on the tip at a charge of 1/- per load.

Kitchen Waste.

The collection of Kitchen Waste has been well maintained during the year, due no doubt to the regular local and national appeals for this material. Judging by the ever increasing demand it has proved a boon to the local pig-keepers, unfortunately the supply is insufficient to meet the demand. It is a great pity that householders cannot be convinced that their small contribution would make all the difference. The arrangements to collect concentrated swill from Derby Borough has continued throughout the year. 13 tons 14 cwts. have been sold in this area. The collection of Kitchen Waste for the year 1943 was : 214 tons, 6½ cwts. against 211 tons 5 cwts. in 1944. The revenue from the sale of this material was £316 16s. 9d. against £321 9s. 9d. in 1943.

Factory Act, 1937.

All references from H.M. Inspector of Factories have received prompt attention. Additions to and deletions from the register of Factories have been referred to him as they have come to my notice. The Factory Inspector drew my attention to the inadequacy of escape in case of fire at the Canteen in Hampshire's Factory, Riddings. Arrangements are to be made to meet the General Manager and the Factory Inspector on the site at an early date. The dangerous wooden staircase at the Workshop of Mr. F. Brooks, Hall Street, Alfreton, was made good during the year. 26 visits were made to Outworkers' premises to see if the conditions were satisfactory for the carrying out of such work. In one instance it was found that the premises were bug-ridden following the discovery of a bug in outwork sent to the factory. Outwork was suspended on these premises, and disinfestation was carried out by the Department at the occupier's expense.

The list of Factories in the area has been omitted from this report in accordance with Ministry instructions.

Scabies Order, 1941.

Throughout the year the Cleansing Centre at West Street, Riddings, has been in constant use. The staff consists of one female nurse, and a general help. All classes of scabies coming to our notice in the Alfreton and Ripley Urban Districts have been dealt with. The Joint Committee met only once during the year, in December, 1944. The following resolutions were made:—1. That the Cleaner assist the Nurse in the treatment of cases as required, and that she be provided with overalls. 2. That a notice be prepared requesting parents or guardians to accompany children attending for treatment, and to assist in dressing and undressing. 3. That the Nurse's salary be increased from £3 to £3 10s. per week. 4. That a circular letter be sent to each Medical Practitioner in the area informing them of the good work being carried out at the Clinic, and requesting them to send along any patients requiring treatment. 5. That meetings of the Joint Committee be held quarterly in future.

For details of treatment given during the year, and to date, see Medical Officer's Report.

Tents, Vans and Sheds.

Strict supervision has been kept on all moveable dwellings in the area. The number of unlicensed vans varies, owing to the fluctuation of the number of employees engaged on certain work in the area. These people are constantly coming and going, and it is impracticable to licence them. Frequent visits are made to the sites, and they are kept under observation.

Disinfestation of Verminous Persons and Premises.

17 cases of verminous houses have been dealt with during the year. In each case legal notice was served on the occupier to cleanse and disinfect the house. The fumigation was carried out by the department at the expense of the occupier. The method being by sulphur candles, and an approved vermicide. Verminous bedding and clothing being sent for steam disinfestation at the Belper Isolation Hospital.

Firewatching premises and bedding have also been dealt with in the same manner.

Housing Act, 1936.

	With State Assistance.	Unaided.	Total.
Houses erected during the year:			
(a) By Local Authority	0	0	0
(b) By other bodies or persons	0	0	0
1. Inspection of dwelling houses:			
(a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)			409
(b) Number of inspections made for the purpose			765
2. Remedy of defects without service of Formal Notice.			
Number of defective dwelling houses rendered fit in consequence of informal action by Local Authority or its Officers			301

CONTROL OF CIVIL BUILDING.

Defence (General) Regulations 1939, Regulation 56A.

Ministry of Health Circular 2871.

During the year major housing repairs were carried out under licence issued by the Ministry of Works and Buildings in consequence of the certification of the work by the Public Health Department as being essential. Inspection, certification, and completion of work was effected at the following premises:

Mill House, Swanwick.

The Limes, Derby Road, Swanwick.

Work is to be carried out at the following premises in the near future, the licences having been granted:

Leabrooks House, Leabrooks.

New Inn Cottages, High Street, Riddings.

Post Office, Swanwick.

"Debdale," The Delves, Swanwick.

"The Hollies," Brenden Avenue, Somercotes.

44, Derby Road, Swanwick.

One licence was cancelled following the curtailment of the works specified by the Ministry of Works and Buildings in order to comply with War-time building restrictions. The owner of the property decided to leave the matter in abeyance until the post-war period.

Ministry of Health Circular No. 2845.
4th August, 1943.

Nine Housing Inspections were made in accordance with the instructions of the Ministry as outlined in the above circular during the year, at the following properties :

Nos. 2, 3, 4, 5, and 75, 76, 77, 78, 79, Somercotes Hill.

The properties are under operative demolition orders, but owing to the acute housing shortage in the area the Council considered making them fit for occupation. Specifications were prepared and estimates obtained, the lowest figure was provisionally accepted, and the Ministry informed. The project was subsequently quashed by the Ministry on the grounds that the cost was prohibitive.

Housing Act, 1936. Section 158.
General Defence Regs. 1939.

One licence was issued for a period of six months for the temporary occupation of Shop Premises as a dwelling house situate in The Green, Swanwick.

High Street and Mount Pleasant Sewerage Scheme.

During the month of February, 1944, negotiations were opened with the Estate Agent of Messrs. Jas. Oakes & Co., Ltd., with regard to the conversion to the water-carriage system of certain properties in the above neighbourhood. We were of the opinion that such a scheme would greatly benefit the residents in the area mentioned, and Mr. J. H. Mountain expressed his Company's willingness to do whatever they could in existing conditions to convert the property to the water-carriage system if the sewerage scheme could be carried out, and the long-standing nuisance in Newlands Wood abated. The matter was favourably considered by Council, and the Surveyor instructed to proceed with the plans.

Bakery Yard Somercotes. The work of converting the four cottages in Bakery Yard, Somercotes, to the water-carriage system was carried out during the year. This work has been under consideration since 1938.

Sleetmoor Lane, Somercotes. A long-standing sewage nuisance was abated in Sleetmoor Lane which occurred following heavy rain, owing to a fault in the main sewer, which caused storm water to back up a highway gully. There has been no repetition following heavy rain.

Ironville Schools. During the year the County Sanitary Inspector and I made an inspection of the pail closet accommodation at the Ironville Schools following complaints by the School Managers and Staff. Owing to the unsatisfactory state of the sewers in this part of the district, and the shortage

of labour and materials, it is difficult to see how this matter can be remedied in present circumstances. Representations have been made to the County Council and an assurance has been received from them that a scheme involving the use of a septic tank and filter has been prepared. The scheme will be carried out by them as soon as circumstances permit.

New Inn Cottages, Riddings. A scheme has been prepared to provide washing and bathing facilities at the above property. The contract has been let, and the work will be commenced early in 1945.

Milk Supply.

Once again particular attention has been given to the purity and keeping quality of the milk supply, and a record number of samples have been taken. I collaborated to the fullest possible extent with the Milk Testing and Advisory Board by taking 38 samples of milk per month from Producer Retailers in this area. Unsatisfactory samples were followed by an Advisory visit to the farm, and check samples were taken. These samples were for keeping quality only, and were subjected to the Resazurin Test. In July of this year the Advisory Board informed the Sanitary Inspectors' Association that the practice of disclosing the results of samples taken would be discontinued. In view of the fact that this work was interfering with sampling for Bacteriological and Biological Examination of milk, and that the results of the samples we took were to be withheld, a meeting of the Sanitary Inspectors' Association was called, when it was resolved that we discontinue the collection of such samples. I am therefore obliged to report that in consequence of the collection of Milk Board samples from January to July, the number of samples taken for Bacteriological and Biological examination shows a considerable decrease on last year's figures.

Samples taken on behalf of the Milk Board.

January	...	...	33
February	...	...	36
March	...	...	36
April	...	...	25
May	...	...	35
June	...	...	31
July	...	...	38
—			
Total	...		234
—			

Milk and Dairies Acts and Orders.

The registration of dairymen, cowkeepers, and all premises from which milk is sold is carried out under the provisions of the Milk and Dairies Regulations, 1926. The details are as follows:—

Number on Register.

Alfreton U.D.C. :

Wholesale Producers	...	...	...	...	18
Producer Retailers	...	...	...	...	25
Retailers	...	...	...	...	10
Cowkeepers (milk for home consumption)	...	...	...	...	4

Living in Adjoining R.D.Cs. :

Producer-Retailers	...	...	...	...	10
Wholesale Producers selling milk to Retailers	...	...	...	...	4

71

During the year two cowsheds at Old Living Farm, Codnor Park, have been brought up to the standard necessary for the production of Accredited Milk.

Bacteriological Examination of Milk.

During the year 43 samples have been taken for Bacteriological and Biological examination with the following results :—

27 Samples from Producer Retailers in Alfreton U.D.C.

Code No.	M.B. Test Hrs.	Coliform Tubes	t.b.	Code No.	M.B. Test Hrs.	Coliform Tubes	t.b.
		Pos.				Pos.	
1	3	U. 0 S.	Neg.	15		S. 0 S.	Neg.
2		S. 0 S.	"	16 a		S. 0 S.	"
3	3½	U. 0 S.	"	b		S. 0 S.	"
4		U. 0 S.	"	17	3½	U. 1 S.	"
5		S. 0 S.	"	18 a	3½	U. 0 S.	"
6	4½	U. 0 S.	"	b		S. 0 S.	"
7 a	3½	U. 0 S.	Pos.	19		S. 3 U.	"
b	0	S. 0 S.	Neg.	20		S. 0 S.	"
8		S. 0 S.	"	21	3½	U. 0 S.	"
9		S. 0 S.	"	22	5	U. 1 S.	"
10		S. 0 S.	"	23		S. 0 S.	"
11	1	U. 0 S.	"	24		S. 1 S.	"
12		S. 0 S.	"				
13		S. 0 S.	"				
14		S. 1 S.	"				

13 Samples from Wholesale Producers in Alfreton U.D.C.

Code No.	M.B. Test Hrs.	Coliform Tubes	t.b.	Code No.	M.B. Test Hrs.	Coliform Tubes	t.b.
1		S. 0 S.	Neg.	7		S. 0 S.	Neg.
2		S. 0 S.	"	8	5	U. 1 S.	"
3	5	U. 0 S.	"	9 a	4½	U. 3 U.	"
4		S. 0 S.	"	b		S. 0 S.	"
5		S. 0 S.	"	10		S. 0 S.	"
6		S. 0 S.	"	11		S. 2 U.	"

3 Samples from Producer Retailers in adjoining Rurals.

Code No.	M.B. Test Hrs.	Coliform Tubes	t.b.
1		S. 0 S.	Neg.
*2	3½	U. 0 S.	"
3		S. 0 S.	"

1 Sample from Wholesale Producers in adjoining Rurals.

Code No.	M.B. Test Hrs.	Coliform Tubes	t.b.
1	S.	0 S.	Neg.
	"U"	Unsatisfactory.	"S" Satisfactory.

*Referred to the Medical Officer of Health and Sanitary Inspector of the district concerned.

Once again I take the opportunity of thanking my colleagues in the adjoining Rural districts for their co-operation by visiting the farms and taking check samples. I also wish to thank Dr. Iredale and his staff at the County Laboratory for their valuable assistance.

Milk (Special Designations) Order, 1936 and 1938.

Supplementary Licences have been granted by Council to the following to retail Pasteurised Milk from depots in this area:

Ripley Co-operative Society, Ltd.

Codnor Park & Ironville Co-operative Society, Ltd.

Accredited Milk Producers.

The following information has been supplied by the Acting County Medical Officer of Health, Dr. J. B. S. Morgan, B.Sc., M.B., Ch.B., D.P.H.:

Bates, C. T., Riddings Farm, Riddings.

Clarke, E. J., Kennels Farm, Codnor Park.

Durow, S., Grange Farm, Butterley.

Palmer-Morewood, R. C. A., Hall Farm, Alfreton.

Payne, G. E., Knowts Hall, Golden Valley.

Turner, W., and Sons, Newlands Farm, Riddings.

Unwin, T. B., Red Lion Farm, Riddings.

Inspection and Supervision of Food Supply.

Food and Drugs Act, 1938.

This work covers the inspection of all premises in which food is prepared, stored or sold. Attention is given to the general cleanliness of the premises, and the persons engaged in the preparation or sale of food. All such premises in the area have been registered under the Act. Ice Cream premises have not been in use since late 1940.

Slaughter of Animals.

All animals are slaughtered in Government Slaughterhouses with the exception of pigs slaughtered under licence issued at the local Food Office. All such pigs are inspected after slaughter. The difficulties referred to in my last report still obtain, and the local authority have still no jurisdiction or control over tubercular carcasses slaughtered for home consumption. During the year 93 pigs and 2 sheep have been slaughtered and inspected.

In addition 3 emergency slaughters of in-calf heifers have taken place. The carcasses were thus saved and sent to Derby in accordance with the instructions received from the Area Meat Agent, 1, Full Street, Derby.

Cat and Dog Meat.

There is one establishment in the area where cat and dog meat is sold. These premises are kept under constant observation to ensure that the provisions of the Livestock (Restrictions on Slaughtering) (No. 2) Order are carried out.

Voluntary Surrender of Condemned Food.

From time to time instructions are received from the Ministry of Food as to procedure for dealing with rationed goods unfit for human consumption. I have co-operated with the Regional Salvage Officer when dealing with quantities of food in excess of the figures quoted in official circulars.

Food suitable for inclusion in our Kitchen Waste Scheme is so dealt with, and diseased meat is sent for processing after being treated with Napthalene green.

The following are details of food condemned and surrendered to me during the year :—

		lbs.	ozs.	lbs.	ozs.
654	Tins of Food, weighing ...	582	4½		
38	Jars of Food do. ...	34	6		
	Tongue do. ...	13	8		
	Fish do. ...	201	4		
	Pudding Mixture do. ...	50	0		
	Cheese do. ...	18	8		
	Oranges do. ...	80	0		
	Flour do. ...	36	0		
	Meal do. ...	5	0		
	Sultanas do. ...	19	0		
	Chocolate Biscuits do. ...	22	4		
	Carrots do. ...	672	0		
	Scotch Porridge do. ...	12	0		
	Custard Flavour do. ...	0	6		
	Gravy Salt do. ...	0	6		
	Soups do. ...	21	8		
	Tomatoes do. ...	12	0		
	Figs do. ...	18	0		
	Sausage Rusk do. ...	175	0		
	Mussels do. ...	224	0		
	Bacon do. ...	20	0		
	Ham do. ...	8	0		
	Luncheon Meat do. ...	16	0		
	Fish Cakes do. ...	5	0		
	Sausages do. ...	256	8		
				2,502 14½	

1 Pig's Head	(T.B.)	25	0
1 „ Pluck	„	8	0
1 „ Collar	„	10	0
Strippings	„	2	0
1 Sheep's Pluck (Distoma and Strongles)		8	0
		<hr/>	
		53	0
		<hr/>	
		2,555	14½

Total: 1 ton 2 cwts. 3 qrs. 7 lbs. 14½ oz.

Food and Drugs Act, 1938.

Sampling is undertaken by the County Council, and Mr. R. W. Sutton, B.Sc., F.I.C., F.C.S., the County Analyst, has kindly supplied me with the following information of such work carried out by his department during the year :—

109 samples were taken under the above Act in the area of the Alfreton Urban District Council during the year 1944; 62 of these samples being milk and 47 other foods.

Of the Milk samples 10 were classed as unsatisfactory. Eight of these were deficient in Fat and the vendors were cautioned; 2 samples each contained 10 per cent. of added water and proceedings were taken against the vendors concerned, with the following results :—

(a) Dismissed under the Probation of Offenders Act on payment of £5 5s. 0d. costs.

(b) Fined £9 including £5 19s. 0d. costs.

Of the samples other than milk one sample of Whisky was found to contain 12 per cent. of added water. The vendor was prosecuted and fined £10 including £6 10s. 0d. costs.

Offensive Trades.

Although there are five offensive trades on the register, all of which are Tripe Dressers, there is only one engaged on this work at present. 35 inspections of the premises have been made during the year. There has been no cause for complaint. All bones from these premises are collected by the Council and included in the salvage returns.

Places of Public Entertainment.

A systematic inspection of all places of public entertainment has been carried out in accordance with Cir. 120 issued by the Ministry of Health.

It has not been necessary for me to appear before the Justices when application has been made for renewal of licences. All premises have been well kept, and there has been no cause for complaint. Certificates have been issued on request in support of such applications.

Inspection of Offices.

22 visits have been made to offices in this district during the year. Following complaints of bad smells in one office, on investigation it was found that a w.c. drain passing under the building was blocked solid. The drain was cleaned and the nuisance abated.

Infectious Disease and Disinfection.

Infectious disease enquiries are made following notification of infectious disease received from the Medical Officer of Health, and from private practitioners. Much overtime and week-end work has been entailed during the year, particularly during the outbreak of Scarlet Fever in the latter part of the year. 118 such visits and 122 premises have been disinfected. The schools in the area were disinfected during the Summer and Christmas holidays. On several occasions during the scarlet fever outbreak when making infectious disease enquiries I found sympathetic friends and neighbours in the infected premises immediately the ambulance had left. It was necessary for me to draw the attention of the general public to this foolish practice of spreading infection. If a section of the general public would only exercise a little common sense when they have infectious disease in the house, the number of such cases would diminish. Early diagnosis, exclusion from school, isolation in the home pending removal to hospital, and keeping returned cases from mixing with other children for the requisite period on return from hospital would result in fewer cases.

The method of disinfection is by Formaldehyde-lamps and spray.

RATS AND MICE DESTRUCTION ACT, 1919.

Rats and Mice Infestation Order, 1943.

During the year delegated powers were received from the County Council under the above legislation. The following work was carried out:—

All premises owned or occupied by the Council,
Sewage Farms, Tip, Farm, etc

Baiting carried out at four private premises.

50 visits made to give advice to private owners.

Lantern lectures were given in various parts of the district to young farmers' clubs and to the general public in a publicity campaign on rat destruction.

Two lengths of sewers were baited during the year, and a second baiting will take place in 1945. One man is engaged part-time on this work, and the financial details will be found in Costing Report on Services.

FOOD DECONTAMINATION.

Civil Defence Services.

Regular exercises were held in the treatment of food. A Food Demonstration was held on Wednesday, 12th July, 1944, at which the Gas Liaison Officer, Mr. C. W. Smith, was present. A report was received from him which concluded as follows:—
“ I was very much struck and pleased by the team-work of all concerned, and with the keenness and intelligence with which each operation was performed. I would like to congratulate both Food and D.C. Squads on an excellent performance.”

NOTIFICATION OF DEFECTS TO SURVEYOR.

Matters coming to my notice which required the attention of the Surveyor were passed on to him. 53 such instances are recorded in my day book.

COSTING REPORT ON SERVICES.—Upkeep of Two Horses.

INCOME.		EXPENDITURE.	
	£ s. d.		£ s. d.
Stables Account—			
Sale of Manure	9 0 0	Fodder	59 2 9
Hire of one horse to Surveyor	100 13 3	Shoeing	17 13 1
Cost of one horse to Cleansing Dept.	100 13 4	Gas	3 11 9
		Vet. Fees	3 0 0
		Sundries	2 6 6
		Ostler's Wages	94 9 4
			180 3 5
Haymaking Account—			
Sale of one Haystack	90 0 0	Cart and Harness Repairs	21 11 0
		Wages Cost	32 1 4
		Refreshments	1 12 0
		Repairs	2 9 6
		Sundries	1 0 4
			58 14 2
Farm Account—			
House Rent	26 0 0	Rent of Field—Edwards	4 0 0
Rent of Land—Gash	21 10 0	Rates	5 1 3
Rent of Orchard—Smith	3 0 0	Water Rates	2 4 3
		Income Tax	6 6 10
		Principal and interest repayments on Farm	94 6 8
	50 10 0		111 19 0
	£350 16 7		£350 16 7

MOTORS ACCOUNT.

	Bedford 5			Bedford 6			Bedford 7			Bedford 8			Karrier 9		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Drivers' Wages	219	16	0	288	17	3	228	13	9	104	9	6	214	18	1
Petrol ..	166	9	1	171	10	0	118	5	7	60	5	9	81	13	4
Oil	3	18	3	13	17	6	4	17	10	4	6	2	6	12	11
Insurance ..	8	5	0	8	5	0	8	5	0	8	5	0	8	5	0
Depreciation	25	0	0	25	0	0	25	0	0	25	0	0	25	0	0
Licences ..	30	10	0	35	5	0	30	10	0	30	10	0	30	10	0
Repairs ..	37	3	4	25	14	4	87	11	9	79	13	2	34	1	6
Tyres	21	9	7	20	5	3	12	3	0	15	18	0	6	17	0
Garage Rent	3	18	0	3	18	0	3	18	0	3	18	0	3	18	0
Cleaning ..	8	3	2	3	18	10	4	7	10	6	17	11	6	19	9
Sundries ..	1	11	4	3	9	6	4	14	5	2	10	7	1	0	6
	526	3	9	600	0	8	528	7	2	341	14	1	419	16	1

Allocation of Expenditure on Motors.

Service—

	Bedford 5			Bedford 6			Bedford 7			Bedford 8			Karrier 9		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
House Refuse Collection	410	17	8	257	2	7	377	3	2	232	12	5	357	16	8
Trade Refuse Collection	5	16	4	28	11	3				54	17	3	21	1	11
Salvage				1	8	4				1	5	8	1	6	3
Nightsoil Collection	54	5	4	278	14	9	109	9	3						
Kitchen Waste	55	4	5	34	3	9	41	14	9	52	18	9	39	11	3
	526	3	9	600	0	8	528	7	2	341	14	1	419	16	1

HOUSE REFUSE COLLECTION ACCOUNT.

Cost of refuse removed by motors:—

	Tons.	£	s.	d.
Bedford No. 5 removed	2246	410	17	8
„ No. 6 „	1596	257	2	7
„ No. 7 „	2139	377	3	2
„ No. 8 „	969	232	12	5
Karrier No. 9 „	2376	357	16	8
	9326	1635	12	6
1943:—	8767	1549	2	4

The wages cost of the loaders was £1,957 2s. 11d., which together with £1,635 12s. 6d. cost of Motors, gives a figure of 7s. 8½d. per ton for collection as compared with 9s. 2¾d. per ton in 1943.

TRADE REFUSE ACCOUNT.

Expenditure:—

	£	s.	d.
Hire of Lorries	110	6	9
Loaders' Wages	114	10	4
	224	17	1

Income :—

Trade Refuse	...	...	...	36	8	6
				<hr/>		
				£188	8	7

1943 :—£235 0s. 1d.

559 tons of Trade Refuse were collected at a cost of 6s. 9d. per ton as compared with 6s. 9¼d. per ton in 1943.

HOUSE REFUSE DISPOSAL ACCOUNT.

Expenditure :—

	£	s.	d.
Wages on Tip	1079	19	10
Principal and interest repayment on Leabrooks Tip	41	15	9
Income Tax	2	17	9
Rates	3	19	10
Sundries	16	0	11
<hr/>			
	1144	14	1

Income:—

	£	s.	d.	£	s.	d.
Rent old brickyard—D.						
Sansom	4	15	11			
Emptying Cellars, etc.	5	18	9			
Deposits on tip	1	17	11			
<hr/>						
				12	12	7
				<hr/>		
				£1132	1	6

1943 :—£1,075 19s. 1d.

9885 tons of Refuse were disposed of at 2s. 3½d. per ton as compared with 2s. 3¾d. in 1943.

Salvage Account.

Expenditure :

	£	s.	d.
Wages (Kitchen Waste)	241	7	4
Wages (Salvage)	300	8	11
Rates	1	14	2
Award in respect of Book Drive	20	0	0
Certificates in respect of Book Drive	1	10	0
Repairs to Baling Press	4	12	6
Carriage and cartage on Salvage	46	18	1
Sundries	6	3	0
Electricity	2	11	6
Baling Wire	28	8	1
Income Tax on Garage, Stewart Street, Riddings	1	17	6
<hr/>			
	£655	11	1

1943 :—£756 5s. 1d.

The income is:—

				Tons.	Cwts.		£	s.	d.
Bottles and Jars	...	...	...	28	16	...	138	8	2
Bones	...	...	...	11	11	...	54	9	8
Ferrous Metals	...	...	...	14	15	...	30	17	6
Non-ferrous Metals	...	...	...	1	0	...	27	17	7
Rags	...	...	...	18	1	...	234	12	6
Paper	...	...	...	155	6	...	1012	2	0
Kitchen Waste	...	...	...	211	5	...	316	16	9
Baled Scrap	...	...	...	132	12	...	254	9	9
Cullet	...	...	...	13	17	...	20	15	6
Horse Hair (2 lbs.)	...	...	...				0	3	0
Rubber	...	...	...	1	10	...	3	15	0
Felt Hats	...	...	...	0	1	...	3	10	0
				588	14	...	2097	17	5
1943:—	...	...	...	548	9 $\frac{3}{4}$	...	2073	10	8

	£	s.	d.	Tons.	Cwt.
1933	15	2	11	—	—
1934	109	5	9	—	—
1935	140	11	6	—	—
1936	329	10	0 $\frac{1}{2}$	—	—
1937	562	14	6	—	—
1938	340	6	6	—	—
1939	355	17	2	—	—
1940	1,168	8	0	356	1
1941	1,348	6	2	426	7
1942	2,672	12	3	692	8
1943	2,073	10	8	548	9 $\frac{3}{4}$
1944	2,097	17	5	588	13 $\frac{3}{4}$
£11,214 2 10 $\frac{1}{2}$				2,611	19 $\frac{1}{2}$

RATS AND MICE INFESTATION ORDER.

Expenditure:—

	£	s.	d.	£	s.	d.
Rat Bait	6	5	0			
Wages	32	19	6			
				39	4	6

Income:—

Charges for baiting Infested premises	11	9	5			
Ministry of Food Grant	16	7	3			
				27	16	8

Total Expenditure £11 7 10

1943:—£34 14s. 0d.

Nightsoil Collection and Disposal Account.

Collection :—

				£	s.	d.
Loaders' Wages	...	...	...	941	6	3
Lorry Hire	...	...	...	398	15	4
Sundries	...	...	...	24	5	2
				£1364	6	9

Income :—

				£	s.	d.
Emptying Privy Soil—Swanwick						
Hayes	...	...	...	64	10	9
				£1299	16	0

1943 :—£948 14s. 5d.

Disposal :—

				£	s.	d.
Rent of Bullock Lane Tip	...	...	...	3	0	0
				£7	13s.	9d.

2384 Tons of Nightsoil were collected at a cost of 10s. 10 $\frac{3}{4}$ d. per ton and disposed of at $\frac{1}{4}$ d. per ton, giving a combined figure of 10s. 11d. per ton as compared with 7s. 8 $\frac{1}{4}$ d. per ton in 1943.

COMBINED COSTING.

Collections of wet and dry refuse :—

			Tons.	£	s.	d.
Motors	...	...	9,326	3592	15	5
Nightsoil	...	...	2,384	1299	16	0
Trade Refuse	...	...	559	188	8	7
				12,269	5081	0 0
				11,925	£5231	0 6

This gives a figure of 8s. 3 $\frac{1}{4}$ d. per ton as compared with 8s. 9d. per ton in 1943.

In conclusion, I would say that all questions of pressing importance have been referred to you for consideration at the Monthly Meetings of the Committee in Council. This report will therefore represent an epitome of the year's work. I express my thanks once again to my Chairman, Councillor G. W. Hardy, and the members of the Public Health Committee for continued interest and confidence in the department. The Medical Officer of Health, Dr. S. O. Bingham, the Clerk to the Council, Mr. C. F. R. Cleaver, and other Officials have co-operated to the fullest extent. I would like also to place on record the loss sustained by the department by the death of

Councillor G. J. Bowler, whose valuable advice and practical assistance in agricultural matters connected with the work of the department will be greatly missed. My thanks are also due to Mrs. J. Hill, clerk and shorthand typist, for her loyal service during the year, and to the Accountant, Mr. H. Taylor, for his assistance and advice in financial matters relating to the department.

The foreman and members of the outside staff have again rendered good service on the work of salvage, refuse, and night-soil collection, and disposal, in spite of the difficulties experienced in keeping the vehicles, etc., fully staffed. This has been an ever increasing worry. The physical standard of the men supplied by the Ministry of Labour is most unsatisfactory. The majority of men sent by the Ministry are physically incapable of doing the work, and thus it is difficult to maintain the excellent service we have always been able to provide in normal times.

I am, Sir, Ladies and Gentlemen,

Your obedient Servant,

E. MERCER.

